# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S70 | 1 | (angular adj pitch adj velocity) and boom | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:24 |
| S71 | 7 | (angular adj pitch adj velocity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:24 |
| S72 | 152 | boom and pid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:24 |
| S73 | 18 | boom and pid and "700"/$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:24 |
| S74 | 94 | (700/63).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
| S75 | 117 | (700/61).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
| S76 | 240 | (700/69).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
| S77 | 161 | (700/71).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |

| S78 | 259 | (700/188).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
|-----|------|-----------------|------|----|-----|------------------|
| S79 | 254 | (700/251).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
| S80 | 1366 | (701/50).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
| S81 | 184 | (701/26).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
| S82 | 611 | (37/348).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
| S83 | 1248 | (414/694).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
| S84 | 533 | (414/697).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
| S85 | 482 | (414/699).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |

| S86 | 179 | (414/692).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
|-----|-----|-----------------|-----|-----|-----|-----|
| S87 | 116 | (414/700).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
| S88 | 55 | (414/706).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 14:24 |
| S89 | 5390 | S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87 S88 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:24 |
| S90 | 1463 | (S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87 S88) and pid or (proportional adj integral adj derivative) and angle and (length or linear) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:24 |
| S91 | 126 | (S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87 S88) and (pid or (proportional adj integral adj derivative) and angle and (length or linear)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:24 |
| S92 | 31 | (S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87 S88) and ((pid or (proportional adj integral adj derivative)) and angle and (length or linear)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:24 |
| S93 | 38 | (S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87 S88) and ((pid or (proportional adj integral adj derivative)) and angle and (length or horizontal or linear)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:24 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S94 | 33 | (S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87 S88) and ((pid or (proportional adj integral adj derivative)) and angle and (length or horizontal or linear)) and error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:24 |
| S95 | 6863 | S71 or S70 or S72 or S73 or S74 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S90 or S91 or S75 or S76 or S77 or S85 or S86 or S87 or S88 or S89 or S92 or S93 or S94 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:24 |
| S97 | 188 | (S71 or S70 or S72 or S73 or S74 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S90 or S91 or S75 or S76 or S77 or S85 or S86 or S87 or S88 or S89 or S92 or S93 or S94) and @pd>"20060926" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 14:28 |

# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 50 | (US-20050210713-$ or US-20050216105-$).did. or (US-4480438-$ or US-4475442-$ or US-4465425-$ or US-4448396-$ or US-4426806-$ or US-4395178-$ or US-4318633-$ or US-4370713-$ or US-5310113-$ or US-4912386-$ or US-4910673-$ or US-4889466-$ or US-4864746-$ or US-4807835-$ or US-4780042-$ or US-4768737-$ or US-4760513-$ or US-4630790-$ or US-4138928-$ or US-4261276-$ or US-4280428-$ or US-5269654-$ or US-5248436-$ or US-4991799-$ or US-5007585-$ or US-5009253-$). did. or (US-5191940-$ or US-5201177-$ or US-5218895-$ or US-4283031-$ or US-3576299-$ or US-5493798-$ or US-5961563-$ or US-6062650-$ or US-7093383-$ or US-6757994-$ or US-4573592-$ or US-4541591-$ or US-5383390-$ or US-5361211-$ or US-5442868-$ or US-4492339-$ or US-4611527-$ or US-4758957-$ or US-4609018-$ or US-5215255-$ or US-4767255-$ or US-5347204-$).did. | US-PGPUB; USPAT | OR | ON | 2007/02/27 10:44 |